

Name of Work: Improvements to Roads, Drains and Culverts at Varadarajaswamy Layout, Varadaraj anagara, Muniswamappa, Ramachandrapura, Kuvempunagara, Singapura Village, Gangammanagudi Surrounding Balaji Layout, Raghavendra Colony and Teachers Layout in Ward No.11

Pre Measurement recorded on: 11-03-2019, 19/3/2019, 22/3/2019 & 29/03/2019.

Item No	Description of Item		No	Length	A.Breadth	A.Depth	Qty	Unit/ Remarks
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3) and as per Engineer in charge							
	MS palya							
	4th Main Road							
	CH: 0-30	RHS	1	6.00	1.35		8.10	
	CH: 30-36.90	RHS	1	4.00	1.35		5.40	
	CH: 36.90-44.30							Culvert
	CH: 44.30-74.30	RHS	1	16.00	1.35		21.60	
	CH: 74.30-77.50	RHS	1	3.20	1.35		4.32	
	CH: 77.50-107.50	RHS	1	10.00	1.35		13.50	
	CH: 107.50-137.50	RHS	1	8.00	1.35		10.80	
	CH: 137.50-158.50	RHS	1	12.00	1.35		16.20	
	CH: 0-30	LHS	1	5.00	1.35		6.75	
	CH: 30-60	LHS	1	13.00	1.35		17.55	
	CH: 60-85.30	LHS	1	12.00	1.35		16.20	
	CH: 85.30-97.1	LHS	1	4.00	1.35		5.40	
	CH: 97.1-127.10	LHS	1	8.00	1.35		10.80	
	CH: 127.10-143.50	LHS	1	4.00	1.35		5.40	
	CH: 143.50-164.80	LHS	1	9.00	1.35		12.15	
	7th Cross Road							
	CH: 0-30	RHS	1	8.00	1.35		10.80	
	CH: 30-60	RHS	1	10.00	1.35		13.50	
	CH: 60-90	RHS	1	12.00	1.35		16.20	
	CH: 90-108.20	RHS	1	10.00	1.35		13.50	
	CH: 0-8.60	LHS	1	4.00	1.35		5.40	
	CH: 8.60-37.20	LHS	1	8.00	1.35		10.80	
	CH: 37.20-67.20	LHS	1	12.00	1.35		16.20	
	CH: 67.20-74.40	LHS	1	4.00	1.35		5.40	
	CH: 74.40-79.20							Culvert
	CH: 79.20-103.80	LHS	1	16.00	1.35		21.60	
	Eidgha Main Street							

Contractor

Assistant Engineer

①

Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division

Item No	Description of Item		No	Length	A.Breadth	A.Depth	Qty	Unit/ Remarks
	CH: 0-30	RHS	1	17.00 ✓	1.35 ✓		22.95 ✓	
	Hazrat Tippu Sultan Road							
	CH: 0-30	LHS	1	13.00 ✓	1.35 ✓		17.55 ✓	
	CH: 31-38.30							Culvert
	CH: 39.30-68.30	LHS	1	13.00 ✓	1.35 ✓		17.55 ✓	
	CH: 68.30-98.30	LHS	1	6.00 ✓	1.35 ✓		8.10 ✓	
	CH: 98.30-128.30	LHS	1	10.00 ✓	1.35 ✓		13.50 ✓	
	CH: 128.30-156.80	LHS	1	5.00 ✓	1.35 ✓		6.75 ✓	
	CH: 156.80-165.80	LHS	1	6.00 ✓	1.35 ✓		8.10 ✓	
	CH: 165.80-174.30	LHS	1	4.00 ✓	1.35 ✓		5.40 ✓	
	CH: 174.30-204.30	LHS	1	7.00 ✓	1.35 ✓		9.45 ✓	
	CH: 204.30-219.80	LHS	1	10.00 ✓	1.35 ✓		13.50 ✓	
	CH: 219.80-223.80	LHS	1	2.00 ✓	1.35 ✓		2.70 ✓	
	CH: 223.80-253.80	LHS	1	11.00 ✓	1.35 ✓		14.85 ✓	
	CH: 253.80-283.80	LHS	1	6.00 ✓	1.35 ✓		8.10 ✓	
	CH: 283.80-287.30	LHS	1	2.00 ✓	1.35 ✓		2.70 ✓	
	CH: 287.30-292.30							Culvert
	CH: 293.30-313.70	LHS	1	15.00 ✓	1.35 ✓		20.25 ✓	
	CH: 313.70-319.90							Culvert
	CH: 319.90-331.90	LHS	1	10.00 ✓	1.35 ✓		13.50 ✓	
	CH: 331.90-361.90	LHS	1	18.00 ✓	1.35 ✓		24.30 ✓	
	CH: 360.90-389.40	LHS	1	15.00 ✓	1.35 ✓		20.25 ✓	
	CH: 389.40-395.90							Culvert
	CH: 395.90-425.90	LHS	1	17.00 ✓	1.35 ✓		22.95 ✓	
	CH: 425.90-432.40	LHS	1	4.00 ✓	1.35 ✓		5.40 ✓	
	CH: 432.40-456.00	LHS	1	16.00 ✓	1.35 ✓		21.60 ✓	
	CH : 0-30	RHS	1	11.00 ✓	1.35 ✓		14.85 ✓	
	CH : 30-35.60							Culvert
	CH : 35.60-65.60	RHS	1	8.00 ✓	1.35 ✓		10.80 ✓	
	CH : 65.60-73.10	RHS	1	2.80 ✓	1.35 ✓		3.78 ✓	
	CH : 73.10-77.10							Culvert
	CH : 77.10-98.10	RHS	1	16.00 ✓	1.35 ✓		21.60 ✓	
	CH : 98.10-103.60							Culvert
	CH : 103.60-122.20	RHS	1	6.00 ✓	1.35 ✓		8.10 ✓	
	CH : 122.20-142.20	RHS	1	11.00 ✓	1.35 ✓		14.85 ✓	
	CH : 142.20-159.20	RHS	1	8.00 ✓	1.35 ✓		10.80 ✓	
	CH : 159.20-162.90							Culvert

Gobinath
Contractor

K. Suresh
Assistant Engineer

(2)

Newzen Consultants Bangalore

Asst. Executive Engineer
Assistant Executive Engineer
Project Division

Item No	Description of Item		No	Length	A.Breadth	A.Depth	Qty	Unit/ Remarks
	CH : 162.90-192.90	RHS	1	15.00 ✓	1.35 ✓		20.25 ✓	
	CH : 192.90-222.90	RHS	1	19.00 ✓	1.35 ✓		25.65 ✓	
	CH : 222.90-252.90	RHS	1	8.00 ✓	1.35 ✓		10.80 ✓	
	CH : 252.90-272.40	RHS	1	5.00 ✓	1.35 ✓		6.75 ✓	
	CH : 272.40-279.40							Culvert
	CH : 279.40-303.20	RHS	1	12.00 ✓	1.35 ✓		16.20 ✓	
	CH : 303.20-315.20	RHS	1	7.00 ✓	1.35 ✓		9.45 ✓	
	CH : 315.20-345.20	RHS	1	4.00 ✓	1.35 ✓		5.40 ✓	
	CH : 345.20-375.20	RHS	1	13.00 ✓	1.35 ✓		17.55 ✓	
	CH : 375.20-380.20	RHS	1	3.00 ✓	1.35 ✓		4.05 ✓	
	CH : 380.20-385.70							Culvert
	CH : 385.70-415.70	RHS	1	13.00 ✓	1.35 ✓		17.55 ✓	
	CH : 415.70-445.70	RHS	1	8.00 ✓	1.35 ✓		10.80 ✓	
	CH : 445.70-453.10	RHS	1	3.50 ✓	1.35 ✓		4.73 ✓	
	Mubarak Road							
	CH : 0-17.30	LHS	1	11.00 ✓	1.35 ✓		14.85 ✓	
	CH : 17.30-21.70							Culvert
	CH : 21.70-26.30	LHS	1	2.30 ✓	1.35 ✓		3.11 ✓	
	CH : 26.30-31.60							Culvert
	CH : 31.60-61.60	LHS	1	7.00 ✓	1.35 ✓		9.45 ✓	
	CH : 61.60-91.60	LHS	1	10.00 ✓	1.35 ✓		13.50 ✓	
	CH : 91.60-121.60	LHS	1	8.00 ✓	1.35 ✓		10.80 ✓	
	CH : 121.60-123.80	LHS	1	1.50 ✓	1.35 ✓		2.03 ✓	
	CH : 123.80-127.80							Culvert
	CH : 127.80-157.80	LHS	1	9.00 ✓	1.35 ✓		12.15 ✓	
	CH : 157.80-187.80	LHS	1	14.00 ✓	1.35 ✓		18.90 ✓	
	CH : 187.80-206.20	LHS	1	8.00 ✓	1.35 ✓		10.80 ✓	
	CH : 206.20-211.60							Culvert
	CH : 211.60-241.60	LHS	1	10.00 ✓	1.35 ✓		13.50 ✓	
	CH : 241.60-260.60	LHS	1	6.00 ✓	1.35 ✓		8.10 ✓	
	CH : 260.60-265.90							Culvert
	CH : 265.90-291.30	LHS	1	17.00 ✓	1.35 ✓		22.95 ✓	
	CH : 291.30-297.50							Culvert
	CH : 297.50-327.50	LHS	1	13.00 ✓	1.35 ✓		17.55 ✓	
	CH : 327.50-330.50	LHS	1	2.00 ✓	1.35 ✓		2.70 ✓	
	CH : 0-30	RHS	1	9.00 ✓	1.35 ✓		12.15 ✓	
	CH : 30-60	RHS	1	4.00 ✓	1.35 ✓		5.40 ✓	
	CH : 60-90	RHS	1	6.00 ✓	1.35 ✓		8.10 ✓	

Contractor

Assistant Engineer

3

Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division
Velahanka Zone

Name of Work: Improvements to Roads, Drains and Culverts at Varadarajaswamy Layout, Varadarajanagara, Muniswamappa, Ramachandrapura, Kuvempunagara, Singapura Village, Gangammanagudi Surrounding Balaji Layout, Raghavendra Colony and Teachers Layout in Ward No.11

Pre Measurement recorded on: 15/3/2019, 19/3/2019 & 22/03/2019 & 30/03/2019

Item No	Description of Item		No	Length	A.Breadth	A.Depth	Qty	Unit/Remarks
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per Engineer in charge							
	MS palya							
	4th Main Road							
	CH: 0-30	RHS	1	30.00	0.40	0.40	4.80	
	CH: 30-36.90	RHS	1	6.90	0.40	0.40	1.10	
	CH: 36.90-44.30	RHS	1	7.40	0.40	0.40	1.18	Culvert
	CH: 44.30-74.30	RHS	1	30.00	0.40	0.40	4.80	
	CH: 74.30-77.50	RHS	1	3.20	0.40	0.40	0.51	
	CH: 77.50-107.50	RHS	1	30.00	0.40	0.45	5.40	
	CH: 107.50-137.50	RHS	1	30.00	0.40	0.40	4.80	
	CH: 137.50-158.50	RHS	1	21.00	0.40	0.40	3.36	
	CH: 0-30	LHS	1	30.00	0.45	0.40	5.40	
	CH: 30-60	LHS	1	30.00	0.45	0.40	5.40	
	CH: 60-85.30	LHS	1	25.30	0.45	0.40	4.55	
	CH: 85.30-97.1	LHS	1	11.80	0.45	0.40	2.12	
	CH: 97.1-127.10	LHS	1	30.00	0.45	0.50	6.75	
	CH: 127.10-143.50	LHS	1	16.40	0.45	0.50	3.69	
	CH: 143.50-164.80	LHS	1	21.30	0.45	0.50	4.79	
	7th Cross Road							
	CH: 0-30	RHS	1	30.00	0.40	0.45	5.40	
	CH: 30-60	RHS	1	30.00	0.40	0.40	4.80	
	CH: 60-90	RHS	1	30.00	0.40	0.40	4.80	
	CH: 90-108.20	RHS	1	18.20	0.45	0.40	3.28	
	CH: 0-8.60	LHS	1	8.60	0.45	0.40	1.55	
	CH: 8.60-37.20	LHS	1	28.60	0.45	0.40	5.15	
	CH: 37.20-67.20	LHS	1	30.00	0.45	0.40	5.40	
	CH: 67.20-74.40	LHS	1	7.20	0.45	0.40	1.30	
	CH: 74.40-79.20	LHS	1	4.80	0.45	0.40	0.86	Culvert
	CH: 79.20-103.80	LHS	1	24.60	0.40	0.45	4.43	

G. S. S. S.
Contractor

K. S. S. S.
Assistant Engineer

(S)

Newzen Consultants Bangalore
Newzen Consultants Bangalore

Assistant Executive Engineer
Asst. Executive Engineer
Project Division

Item No	Description of Item		No	Length	A.Breadth	A.Depth	Qty	Unit/ Remarks
	Eidgha Main Street							
	CH: 0-30	RHS	1	30.00	0.50	0.30	4.50	
	Hazrat Tippu Sultan Road							
	CH: 0-30	LHS	1	30.00	0.45	0.40	5.40	
	CH: 30-31	LHS	1	1.00	0.45	0.40	0.18	
	CH: 31-38.30	LHS	1	7.30	0.45	0.40	1.31	Culvert
	CH: 39.30-68.30	LHS	1	30.00	0.45	0.40	5.40	
	CH: 68.30-98.30	LHS	1	30.00	0.45	0.40	5.40	
	CH: 98.30-128.30	LHS	1	30.00	0.40	0.40	4.80	
	CH: 128.30-156.80	LHS	1	28.50	0.40	0.40	4.56	
	CH: 156.80-165.80	LHS	1	9.00	0.40	0.40	1.44	
	CH: 165.80-174.30	LHS	1	8.50	0.40	0.40	1.36	
	CH: 174.30-204.30	LHS	1	30.00	0.45	0.40	5.40	
	CH: 204.30-219.80	LHS	1	15.50	0.45	0.40	2.79	
	CH: 219.80-223.80	LHS	1	4.00	0.45	0.40	0.72	
	CH: 223.80-253.80	LHS	1	30.00	0.45	0.40	5.40	
	CH: 253.80-283.80	LHS	1	30.00	0.45	0.40	5.40	
	CH: 283.80-287.30	LHS	1	3.50	0.40	0.40	0.56	
	CH: 287.30-292.30	LHS	1	5.00	0.40	0.40	0.80	Culvert
	CH: 293.30-313.70	LHS	1	21.40	0.40	0.40	3.42	
	CH: 313.70-319.90	LHS	1	6.20	0.40	0.40	0.99	Culvert
	CH: 319.90-331.90	LHS	1	12.00	0.40	0.40	1.92	
	CH: 331.90-361.90	LHS	1	30.00	0.40	0.45	5.40	
	CH: 360.90-389.40	LHS	1	27.50	0.40	0.45	4.95	
	CH: 389.40-395.90	LHS	1	6.50	0.40	0.40	1.04	Culvert
	CH: 395.90-425.90	LHS	1	30.00	0.40	0.40	4.80	
	CH: 425.90-432.40	LHS	1	6.50	0.40	0.40	1.04	
	CH: 432.40-456.00	LHS	1	23.60	0.40	0.40	3.78	
	CH : 0-30	RHS	1	30.00	0.40	0.40	4.80	
	CH : 30-35.60	RHS	1	5.60	0.40	0.40	0.90	Culvert
	CH : 35.60-65.60	RHS	1	30.00	0.40	0.40	4.80	
	CH : 65.60-73.10	RHS	1	7.50	0.40	0.40	1.20	
	CH : 73.10-77.10	RHS	1	4.00	0.40	0.40	0.64	Culvert
	CH : 77.10-98.10	RHS	1	21.00	0.40	0.40	3.36	
	CH : 98.10-103.60	RHS	1	5.50	0.40	0.40	0.88	Culvert
	CH : 103.60-122.20	RHS	1	18.60	0.40	0.40	2.98	
	CH : 122.20-142.20	RHS	1	20.00	0.40	0.45	3.60	

Contractor

Assistant Engineer

6

Newzen Consultants Bangalore

Assst. Executive Engineer
Project Division

Item No	Description of Item		No	Length	A.Breadth	A.Depth	Qty	Unit/ Remarks
	CH : 142.20-159.20	RHS	1	17.00	0.40	0.45	3.06	
	CH : 159.20-162.90	RHS	1	3.70	0.40	0.45	0.67	Culvert
	CH : 162.90-192.90	RHS	1	30.00	0.40	0.45	5.40	
	CH : 192.90-222.90	RHS	1	30.00	0.40	0.30	3.60	
	CH : 222.90-252.90	RHS	1	30.00	0.45	0.45	6.08	
	CH : 252.90-272.40	RHS	1	19.50	0.45	0.50	4.39	
	CH : 272.40-279.40	RHS	1	7.00	0.45	0.45	1.42	Culvert
	CH : 279.40-303.20	RHS	1	23.80	0.45	0.45	4.82	
	CH : 303.20-315.20	RHS	1	12.00	0.45	0.45	2.43	
	CH : 315.20-345.20	RHS	1	30.00	0.40	0.45	5.40	
	CH : 345.20-375.20	RHS	1	30.00	0.40	0.45	5.40	
	CH : 375.20-380.20	RHS	1	5.00	0.40	0.45	0.90	
	CH : 380.20-385.70	RHS	1	5.50	0.40	0.45	0.99	Culvert
	CH : 385.70-415.70	RHS	1	30.00	0.40	0.45	5.40	
	CH : 415.70-445.70	RHS	1	30.00	0.45	0.45	6.08	
	CH : 445.70-453.10	RHS	1	7.40	0.45	0.40	1.33	
	Mubarak Road							
	CH : 0-17.30	LHS	1	17.30	0.40	0.45	3.11	
	CH : 17.30-21.70	LHS	1	4.40	0.45	0.45	0.89	Culvert
	CH : 21.70-26.30	LHS	1	4.60	0.45	0.50	1.04	
	CH : 26.30-31.60	LHS	1	5.30	0.45	0.50	1.19	Culvert
	CH : 31.60-61.60	LHS	1	30.00	0.45	0.45	6.08	
	CH : 61.60-91.60	LHS	1	30.00	0.45	0.45	6.08	
	CH : 91.60-121.60	LHS	1	30.00	0.40	0.45	5.40	
	CH : 121.60-123.80	LHS	1	2.20	0.40	0.40	0.35	
	CH : 123.80-127.80	LHS	1	4.00	0.40	0.40	0.64	Culvert
	CH : 127.80-157.80	LHS	1	30.00	0.40	0.40	4.80	
	CH : 157.80-187.80	LHS	1	30.00	0.40	0.40	4.80	
	CH : 187.80-206.20	LHS	1	18.40	0.40	0.40	2.94	
	CH : 206.20-211.60	LHS	1	5.40	0.45	0.40	0.97	Culvert
	CH : 211.60-241.60	LHS	1	30.00	0.40	0.40	4.80	
	CH : 241.60-260.60	LHS	1	19.00	0.45	0.45	3.85	
	CH : 260.60-265.90	LHS	1	5.30	0.45	0.45	1.07	Culvert
	CH : 265.90-291.30	LHS	1	25.40	0.40	0.45	4.57	
	CH : 291.30-297.50	LHS	1	6.20	0.40	0.45	1.12	Culvert
	CH : 297.50-327.50	LHS	1	30.00	0.40	0.45	5.40	
	CH : 327.50-330.50	LHS	1	3.00	0.40	0.45	0.54	
	CH : 0-30	RHS	1	30.00	0.40	0.45	5.40	
	CH : 30-60	RHS	1	30.00	0.40	0.45	5.40	

Contractor

Assistant Engineer

Newzen Consultants Bangalore

Assistant Executive Engineer

Item No	Description of Item		No	Length	A.Breadth	A.Depth	Qty	Unit/ Remarks
	CH : 60-90	RHS	1	30.00 ✓	0.40 ✓	0.50 ✓	6.00 ✓	
	CH : 90-100.80	RHS	1	10.80 ✓	0.40 ✓	0.45 ✓	1.94 ✓	
	CH : 100.80-106.80	RHS	1	6.00 ✓	0.40 ✓	0.45 ✓	1.08 ✓	Culvert
	CH : 106.80-116.30	RHS	1	9.50 ✓	0.40 ✓	0.45 ✓	1.71 ✓	
	CH : 116.30-146.30	RHS	1	30.00 ✓	0.40 ✓	0.45 ✓	5.40 ✓	
	CH : 146.30-176.30	RHS	1	30.00 ✓	0.40 ✓	0.40 ✓	4.80 ✓	
	CH : 176.30-206.30	RHS	1	30.00 ✓	0.40 ✓	0.30 ✓	3.60 ✓	
	CH : 206.30-236.30	RHS	1	30.00 ✓	0.40 ✓	0.30 ✓	3.60 ✓	
	CH : 236.30-266.30	RHS	1	30.00 ✓	0.40 ✓	0.35 ✓	4.20 ✓	
	CH : 266.30-296.30	RHS	1	30.00 ✓	0.40 ✓	0.40 ✓	4.80 ✓	
	CH : 296.30-326.30	RHS	1	30.00 ✓	0.40 ✓	0.45 ✓	5.40 ✓	
	Road Connecting Vidyaranya Rd to sandeep Unnikrishna Rd							
	CH : 0-30	LHS	1	30.00 ✓	0.40 ✓	0.40 ✓	4.80 ✓	
	CH : 30-60	LHS	1	30.00 ✓	0.40 ✓	0.40 ✓	4.80 ✓	
	CH : 60-85	LHS	1	25.00 ✓	0.40 ✓	0.40 ✓	4.00 ✓	
		LHS	1	3.20 ✓	0.45 ✓	0.40 ✓	0.58 ✓	
	Hesaraghatta Road							
	CH : 0-30.0	LHS	1	8.00 ✓	0.70 ✓	0.50 ✓	2.80 ✓	
	CH : 30-60.0	LHS	1	20.00 ✓	0.70 ✓	0.50 ✓	7.00 ✓	
	CH : 60-90.0	LHS	1	16.00 ✓	0.70 ✓	0.50 ✓	5.60 ✓	
	CH : 90-120.0	LHS	1	10.00 ✓	0.70 ✓	0.50 ✓	3.50 ✓	
	CH : 120-150.0	LHS	1	19.00 ✓	0.70 ✓	0.40 ✓	5.32 ✓	
	CH : 150-180.0	LHS	1	20.00 ✓	0.60 ✓	0.40 ✓	4.80 ✓	
	CH : 0-30.0	RHS	1	17.00 ✓	0.70 ✓	0.40 ✓	4.76 ✓	
	CH : 30-60.0	RHS	1	14.00 ✓	0.65 ✓	0.40 ✓	3.64 ✓	
	CH : 60-90.0	RHS	1	9.00 ✓	0.65 ✓	0.50 ✓	2.93 ✓	
	CH : 90-120.0	RHS	1	15.00 ✓	0.60 ✓	0.50 ✓	4.50 ✓	
	CH : 120-150.0	RHS	1	16.00 ✓	0.60 ✓	0.40 ✓	3.84 ✓	
	CH : 150-180.0	RHS	1	20.00 ✓	0.60 ✓	0.40 ✓	4.80 ✓	
	MS palya							
	Flagging Course							
	4th Main Road							
	CH: 0-30	RHS	2	30.00 ✓	0.20 ✓	0.20 ✓	2.40 ✓	
	CH: 30-36.90	RHS	2	6.90 ✓	0.20 ✓	0.20 ✓	0.55 ✓	
	CH: 36.90-44.30							Culvert
	CH: 44.30-74.30	RHS	2	30.00 ✓	0.20 ✓	0.20 ✓	2.40 ✓	

Contractor

Assistant Engineer

Newzen Consultants Bangalore

Assistant Executive Engineer

Project Division

Item No	Description of Item		No	Length	A.Breadth	A.Depth	Qty	Unit/ Remarks
	CH: 74.30-77.50	RHS	2	3.20	0.20	0.20	0.26	
	CH: 77.50-107.50	RHS	2	30.00	0.20	0.20	2.40	
	CH: 107.50-137.50	RHS	2	30.00	0.20	0.20	2.40	
	CH: 137.50-158.50	RHS	2	21.00	0.20	0.20	1.68	
	CH: 0-30	LHS	2	30.00	0.20	0.20	2.40	
	CH: 30-60	LHS	2	30.00	0.20	0.20	2.40	
	CH: 60-85.30	LHS	2	25.30	0.20	0.20	2.02	
	CH: 85.30-97.1	LHS	2	11.80	0.20	0.20	0.94	
	CH: 97.1-127.10	LHS	2	30.00	0.20	0.20	2.40	
	CH: 127.10-143.50	LHS	2	16.40	0.20	0.20	1.31	
	CH: 143.50-164.80	LHS	2	21.30	0.20	0.20	1.70	
	7th Cross Road							
	CH: 0-30	RHS	2	30.00	0.20	0.20	2.40	
	CH: 30-60	RHS	2	30.00	0.20	0.20	2.40	
	CH: 60-90	RHS	2	30.00	0.20	0.20	2.40	
	CH: 90-108.20	RHS	2	18.20	0.20	0.20	1.46	
	CH: 0-8.60	LHS	2	8.60	0.20	0.20	0.69	
	CH: 8.60-37.20	LHS	2	28.60	0.20	0.20	2.29	
	CH: 37.20-67.20	LHS	2	30.00	0.20	0.20	2.40	
	CH: 67.20-74.40	LHS	2	7.20	0.20	0.20	0.58	
	CH: 74.40-79.20							
	CH: 79.20-103.80	LHS	2	24.60	0.20	0.20	1.97	Culvert
	Hazrat Tippu Sultan Road							
	CH: 0-30	LHS	2	30.00	0.20	0.20	2.40	
	CH: 30-31	LHS	2	1.00	0.20	0.20	0.08	
	CH: 31-38.30							
	CH: 39.30-68.30	LHS	2	30.00	0.20	0.20	2.40	Culvert
	CH: 68.30-98.30	LHS	2	30.00	0.20	0.20	2.40	
	CH: 98.30-128.30	LHS	2	30.00	0.20	0.20	2.40	
	CH: 128.30-156.80	LHS	2	28.50	0.20	0.20	2.28	
	CH: 156.80-165.80	LHS	2	9.00	0.20	0.20	0.72	
	CH: 165.80-174.30	LHS	2	8.50	0.20	0.20	0.68	
	CH: 174.30-204.30	LHS	2	30.00	0.20	0.20	2.40	
	CH: 204.30-219.80	LHS	2	15.50	0.20	0.20	1.24	
	CH: 219.80-223.80	LHS	2	4.00	0.20	0.20	0.32	
	CH: 223.80-253.80	LHS	2	30.00	0.20	0.20	2.40	
	CH: 253.80-283.80	LHS	2	30.00	0.20	0.20	2.40	
	CH: 283.80-287.30	LHS	2	3.50	0.20	0.20	0.28	

Contractor

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Assistant Executive Engineer

Item No	Description of Item		No	Length	A.Breadth	A.Depth	Qty	Unit/Remarks
	CH: 287.30-292.30							Culvert
	CH: 293.30-313.70	LHS	2	21.40	0.20	0.20	1.71	
	CH: 313.70-319.90							Culvert
	CH: 319.90-331.90	LHS	2	12.00	0.20	0.20	0.96	
	CH: 331.90-361.90	LHS	2	30.00	0.20	0.20	2.40	
	CH: 360.90-389.40	LHS	2	27.50	0.20	0.20	2.20	
	CH: 389.40-395.90							Culvert
	CH: 395.90-425.90	LHS	2	30.00	0.20	0.20	2.40	
	CH: 425.90-432.40	LHS	2	6.50	0.20	0.20	0.52	
	CH: 432.40-456.00	LHS	2	23.60	0.20	0.20	1.89	
	CH : 0-30	RHS	2	30.00	0.20	0.20	2.40	
	CH : 30-35.60							Culvert
	CH : 35.60-65.60	RHS	2	30.00	0.20	0.20	2.40	
	CH : 65.60-73.10	RHS	2	7.50	0.20	0.20	0.60	
	CH : 73.10-77.10							Culvert
	CH : 77.10-98.10	RHS	2	21.00	0.20	0.20	1.68	
	CH : 98.10-103.60							Culvert
	CH : 103.60-122.20	RHS	2	18.60	0.20	0.20	1.49	
	CH : 122.20-142.20	RHS	2	20.00	0.20	0.20	1.60	
	CH : 142.20-159.20	RHS	2	17.00	0.20	0.20	1.36	
	CH : 159.20-162.90							Culvert
	CH : 162.90-192.90	RHS	2	30.00	0.20	0.20	2.40	
	CH : 192.90-222.90	RHS	2	30.00	0.20	0.20	2.40	
	CH : 222.90-252.90	RHS	2	30.00	0.20	0.20	2.40	
	CH : 252.90-272.40	RHS	2	19.50	0.20	0.20	1.56	
	CH : 272.40-279.40							Culvert
	CH : 279.40-303.20	RHS	2	23.80	0.20	0.20	1.90	
	CH : 303.20-315.20	RHS	2	12.00	0.20	0.20	0.96	
	CH : 315.20-345.20	RHS	2	30.00	0.20	0.20	2.40	
	CH : 345.20-375.20	RHS	2	30.00	0.20	0.20	2.40	
	CH : 375.20-380.20	RHS	2	5.00	0.20	0.20	0.40	
	CH : 380.20-385.70							Culvert
	CH : 385.70-415.70	RHS	2	30.00	0.20	0.20	2.40	
	CH : 415.70-445.70	RHS	2	30.00	0.20	0.20	2.40	
	CH : 445.70-453.10	RHS	2	7.40	0.20	0.20	0.59	
	Mubarak Road							
	CH : 0-17.30	LHS	2	17.30	0.20	0.20	1.38	
	CH : 17.30-21.70							Culvert
	CH : 21.70-26.30	LHS	2	4.60	0.20	0.20	0.37	

Contractor

Assistant Engineer

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Assistant Executive Engineer
Project Division